developed a prototype for renewable battery power that harvests energy from mechanical vibrations with a larger magnitude and efficiency of AC voltage. His prototype can be used as a primary power source in wireless structural monitoring sensors for bridges, implantable medical devices, tire pressure monitoring systems and portable devices.

Another 17-year-old, from Ponte Vedra Beach, FL, Nathan Georgette, developed a mathematical model intended to reduce the costs of stopping viral disease outbreaks in impoverished nations. He used mathematical modeling to generate a formula to calculate in real time the minimum number of vaccines needed to stop a measles outbreak. Nathan's research represents a new approach to understanding the dynamic effects of infectious disease spread and gradual immunization.

Seventeen-year-old Molly Hensley-Clancy from Minneapolis, MN, explored the primal human instinct of storytelling through the eyes and minds of young girls, demonstrating that geographic and linguistic differences do not change the universality of dreams, thoughts, and troubles. She believes the more we notice the commonalities that bind us together as human beings, rather than what sets us apart, the less we will be able to ignore those who are suffering among us.

Kyle Hutzler, a 16-year-old from Huntingtown, MD, authored a substantial policy paper on education reform, recommending that successful school reform must incorporate choice, autonomy, and accountability, along with the empowerment of parents, students, and teachers. His work articulates a vision for restructuring with specific proposals ranging from classroom organization and curriculum, to funding and teacher pay.

At 17 years old, Michael Leap from Okemos, MI, has examined the role of science in our society by synthesizing and applying several complex philosophical concepts to basic questions about science in everyday life. With the thesis that conventional views of science, truth, and nature only function from a self-referential viewpoint, he presents new, transversal perspectives in hopes that this critical examination will lead to a greater understanding of the world at large.

Divya Nag, a 17-year-old from El Dorado Hills, CA, developed both a thermal analysis technique to quantify the effects of forest fires and a novel ratio to determine organic matter loss in on-site situations. By using differential scanning calorimetry, thermogravimetry, and x-ray diffraction, Divya determined soil ignition temperatures and soil compositions before and after burning. These techniques can be used in evaluating the efficacy of prescribed burning and forest management.

Seventeen-year-old Avanthi Raghavan from Orlando, FL, studied mechanisms of protein transport critical to the survival and pathogenicity of the malaria parasite, *Plasmodium falciparum*, which infects human red blood cells and causes malaria. By using confocal microscopy, Avanthi characterized the role of the SNARE proteins PfSec22 and PfBet1, thus identifying potentially exploitable targets for the future development of parasite-specific drugs.

Sarah Waliany, a 16-year-old from Arcadia, CA, discovered that expression of the gene t-Darpp can make Her-2 positive breast tumor cells become resistant to the drug Herceptin. Sarah demonstrated that t-Darpp alters a critical signaling pathway that regulates growth and survival in cells. Sarah's work shows that blocking the t-Darpp gene can eventually lead to more effective breast cancer treatment.

Mr. President, today each of these 20 young scholars deserve our praise for the commitment they have demonstrated to enriching our understanding in the fields of music, science, literature, and technology. These 20 young people also deserve our admiration for their desire to improve the lives of individuals worldwide by addressing issues of practical import. Finally, these young people deserve our gratitude for the shining example they have set for us by the excellence of their work and their desire to work on the behalf of others. I would also like to thank the Davidson Institute for the support and direction they provide to this group of our country's young leaders. The knowledge of such dedicated and gifted young Americans gives me great hope and comfort for the future. Clearly, the future of our country rests in capable hands.

REMEMBERING TERRANCE DAVIS

Mr. PRYOR. Mr. President, it is with great sorrow I rise today to remember a bright young man who was taken from us far too soon. Terrance Davis, 20 years old and from Osceola, AR, was a gifted student majoring in sociology, theater and performance studies, and African-American studies at Georgetown University.

My staff and I were blessed to benefit from this young man's talents this past summer when he served as an intern in my office. I had the privilege of getting to know Terrance during this time and to see his passion for public service.

Terrance was an enthusiastic leader who was not afraid to take on multiple responsibilities. After fulfilling his duties in the Senate he would attend rehearsals for the play he was directing at Georgetown University until late into the evenings. He also served as director of the Georgetown University Gospel Choir.

His friends at school and people in my office referred to him as someone with a positive attitude who was always ready to work. Other friends referred to him as having strong passion for his Christian faith.

Terrance had plans to serve our country by participating in the Teach for America program and wanted a future in helping students through higher education. He once said that becoming a college professor or dean was something he inspired to do.

Tragically, on September 1, 2008, Terrance Davis was involved in a fatal accident in Harkerville, South Africa, where he was traveling on a holiday break from his academic study abroad program at the University of Cape Town. I join his family and friends in mourning the loss of this great young man.

Mr. President, I ask my colleagues to join with me in honoring the life of this exceptionally talented young man, Terrance Davis.

ADDITIONAL STATEMENTS

40TH ANNIVERSARY OF EDEN HOUSING

• Mrs. BOXER. Mr. President, I take this opportunity to recognize the 40th anniversary of Hayward-based Eden Housing, one of northern California's oldest and most esteemed nonprofit affordable housing developers and managers.

In 1968 six community activists, troubled by the lack of affordable, nondiscriminatory housing throughout Alameda County founded Eden Housing. Over the last 40 years, Eden Housing has expanded its advocacy for affordable housing beyond Alameda County. Through the dedicated work of its staff, volunteers, and board of directors, Eden Housing has succeeded in creating nearly 5,000 affordable housing units that have provided homes to thousands of Californians. Throughout the last 40 years, Eden Housing has grown to partner with 20 cities in 6 counties throughout California.

Eden Housing has an outstanding commitment to providing low to moderate-income families and seniors, people with disabilities, the formerly homeless and first-time homeowners with affordable housing opportunities, social services and supportive programs. Eden Housing has received numerous awards for its work in quality affordable housing, including being named one of the Top 50 Affordable Housing Owners in the United States by Affordable Housing Finance Magazine in 2007 and 2008.

In 2006, Eden Housing was honored by the California Housing Consortium for its ''contribution to fostering the creation of affordable housing throughout California.'' The services and programs provided by Eden Housing offer those with limited incomes or disabilities, and potential first-time homeowners, the opportunity to turn the dream of quality affordable housing into a reality.

I commend Eden Housing staff and volunteers for their many accomplishments over the last 40 years and I send